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PTO/SB/21 (08-00)


Approval for use through 10/31/2002. OMB 0651-0031
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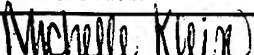
TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/016,647	
	Filing Date	Dec 10, 2001	
	First Named Inventor	Friddle, Carl Johan	
	Group Art Unit	1645	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	10	Attorney Docket Number	LEX-0284-USA

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	- Return Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	- Executed Declaration (2 sets = 4 pages)
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	- Return Copy of Notice to File Missing Parts
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

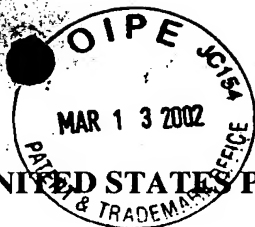
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Lance K. Ishimoto, Reg. No. 41,866 Lexicon Genetics Incorporated	 24231 PATENT & TRADEMARK OFFICE
Signature	Lance K. Ishimoto by David W. Habler DAVID W. HABLER REG. NO. 41,071	
Date	March 4, 2002	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: March 4, 2002			
Typed or printed name	Michelle Klein		
Signature		Date	March 4, 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Friddle et al.

Application No.: 10/016,647

Filed: December 10, 2001

Group Art Unit: 1645

Title: Novel Human Ion Channel Protein and
Polynucleotides Encoding the Same

Atty Docket No.: LEX-0284-USA

COPY OF PAPERS
ORIGINALLY FILED

**RESPONSE TO NOTICE TO FILE MISSING PARTS
OF APPLICATION - FILING DATE GRANTED**

Commissioner for Patents
Washington, D.C. 20231
Attention: Box Missing Parts

Sir:

In response to the "Notice to File Missing Parts of Application - Filing Date Granted" mailed by the U.S. Patent and Trademark Office on January 15, 2002, Applicants submit the following documents to complete the filing requirements of the above-identified application:

1. Executed Declaration and Power of Attorney; and
2. Return copy of Notice to File Missing Parts of Application - Filing Date Granted.

The U.S. Patent and Trademark Office is hereby authorized to charge the following fees to Lexicon Genetics Incorporated Deposit Account No. 50-0892:

- | | |
|---|----------|
| 1. Statutory basic filing fee | \$370.00 |
| 2. Surcharge Fee for filing declaration on a date later than the filing date of the application per 37 CFR 1.492(e) | \$65.00 |
| 3. Independent Claims over (3) = 1 | \$42.00 |



24231

PATENT TRADEMARK OFFICE

TOTAL

\$477.00

4. The Commissioner is hereby authorized to charge any additional fees associated with this paper communication or credit any overpayment to Deposit Account No. 50-0892.

The documents submitted herewith complete the filing of the above patent application. This form is being submitted in duplicate.

Respectfully submitted,

March 4, 2002
Date

Lance K. Ishimoto by David W. Hieber *DAVID W. HIEBER*
Reg. No. 41,866
Lance K. Ishimoto Reg. No. 41,866

LEXICON GENETICS INCORPORATED
Telephone No.: (281) 863-3333

Enclosures





UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/016,647	12/10/2001	Carl Johan Friddle	LEX-0284-USA

MAR 13 2002

24231
LEXICON GENETICS INCORPORATED
4000 RESEARCH FOREST DRIVE
THE WOODLANDS, TX 77381

CONFIRMATION NO. 3815

FORMALITIES LETTER



OC00000007311382

Date Mailed: 01/15/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 370 to complete the basic filing fee for a small entity.
- Total additional claim fee(s) for this application is \$42.
 - \$42 for 1 independent claims over 3.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 477.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

03/18/2002 MBERHE 00000107 500892 10016647

01 FC:201	370.00 CH
02 FC:205	65.00 CH
03 FC:202	42.00 CH